



12-09-02

MEMC 99-3590 (2702)
PATENT

1765
#8/H
12/12/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Hariprasad Sreedharamurthy, et al. Art Unit 1765
Serial No. 09/757,121
Filed January 9, 2001
Confirmation No. 6581
For CRYSTAL PULLER AND METHOD FOR GROWING SINGLE CRYSTAL
SEMICONDUCTOR MATERIAL
Examiner Robert M. Kunemund

December 6, 2002

AMENDMENT B

TO THE ASSISTANT COMMISSIONER FOR PATENTS,
Washington, D.C. 20231

RECEIVED

DEC 10 2002

TC 1700

SIR:

Please enter the following amendments:

In the claims:

1 (amended). A crystal puller for producing a
monocrystalline ingot, the crystal puller comprising:

5 a susceptor including a bottom and a side wall having an
inner surface and an upper rim;

A 10 a crucible for holding molten source material and including
a side wall having an outer surface, said crucible being received
in the susceptor and having the outer surface of the side wall
disposed in generally radially opposed relationship with the
inner surface of the susceptor side wall, the inner surface being
free of shielding;

the susceptor being sized such that the crucible side wall
extends up to above the upper rim of the susceptor side wall